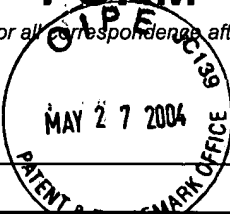
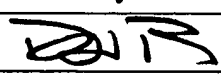


RS 26318
12 Based on PTO/SB/21

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small> 	Application Number	09/685,198 6-3-04
	Filing Date	October 10, 2000
	First Named Inventor	McCorkle JUN 01 2004
	Group Art Unit	2631 Technology Center 2600
	Examiner Name	Ware, Cicely Q.
Attorney Docket Number		XSI.013/10X-205

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div> <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div> <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>
<div style="border: 1px solid black; padding: 5px;"> Remarks </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Posz & Bethards, PLC
Signature	
Date	May 27, 2004

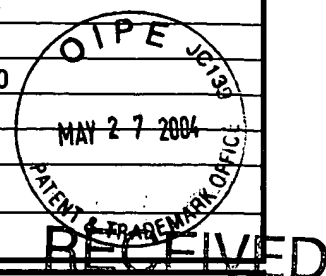
FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**180**

Complete if Known
Application Number **09/685,198**
Filing Date **October 10, 2000**
First Named Inventor **McCorkle**
Examiner Name **Ware, Cicely Q.**
Art Unit **2631**
Attorney Docket No. **XSI.013/10X-205**



METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Deposit Account Number
Deposit Account Name

50-1147

POSZ & BETHARDS, PLC

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385	Utility filing fee	
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
-20**=	0	18	
-3**=	0	86	
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	2202	18	9	Claims in excess of 20	
1201	2201	86	43	Independent claims in excess of 3	
1203	2203	290	145	Multiple dependent claim, if not paid	
1204	2204	86	43	**Reissue independent claims over original patent	
1205	2205	18	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)**0**

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	1053	130	130	Non-English specification	
1812	1812	2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	420	210	Extension for reply within second month	
1253	2253	950	475	Extension for reply within third month	
1254	2254	1,480	740	Extension for reply within fourth month	
1255	2255	2,010	1005	Extension for reply within fifth month	
1401	2401	330	165	Notice of Appeal	
1402	2402	330	165	Filing a brief in support of an appeal	
1403	2403	290	145	Request for oral hearing	
1451	1451	1,510	1,510	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive - unavoidable	
1453	2453	1,330	665	Petition to revive - unintentional	
1501	2501	1,330	665	Utility issue fee (or reissue)	
1502	2502	480	240	Design issue fee	
1503	2503	640	320	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)	
1806	1806	180	180	Submission of Information Disclosure Stmt	180
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	
1809	2809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	770	385	Request for Continued Examination (RCE)	
1802	1802	900	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**180**

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(703) 707-9110
Signature				Date	May 27, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

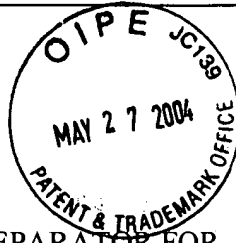
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): McCorkle

Serial No.: 09/685,198

Filed: October 10, 2000

Title: ANALOG SIGNAL SEPARATOR FOR
UWB VERSUS NARROWBAND
SIGNALS



Atty. Dkt.: XSL013/10X-205

Group Art Unit: 2631

Examiner: Ware, Cicely Q.

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JUN 01 2004

Technology Center 2600

Commissioner for Patents
Arlington, VA 22202

Date: May 27, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being brought to the attention of the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed references have been considered and made of record.

As a first Office Action on the merits has been mailed in the above identified application, the fee due under 37 C.F.R. 1.17(p) is enclosed. Please charge any additional fee to Applicant's attorney's Deposit Account No. 50-1147.

05/26/2004 SDIRETAI 00000004 09685198

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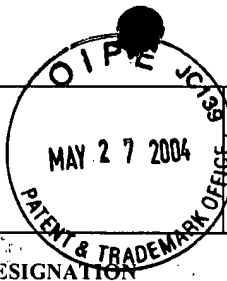
180.00 DP

Respectfully submitted,

David G. Posz
Reg. No. 37,701

Posz & Bethards, PLC
11250 Roger Bacon Drive
Suite 10
Reston, VA 20190
(703) 707-9110 (phone)
Customer No. 23400

ATTY. DKT NO.	XSI.013/10X-205	SER. NO.	09/685,198
APPLICANT	John W. McCorkle		
FILING DATE	October 10, 2000	GROUP	2631



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JUN 01 2004

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Technology Center 2600

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	AA	3,806,795	04/23/74	Morey		
	AB	3,662,316	05/09/72	Robbins		
	AC	2,671,896	12/18/42	deRosa		
	AD	5,677,927	10/14/97	Fullerton et al.		
	AE	5,337,054	08/09/94	Ross et al.		
	AF	6,351,246	02/26/02	McCorkle		
	AG	6,505,032	01/07/03	McCorkle		
	AH	6,700,939	02/04/04	McCorkle		
	AI	6,735,238	05/11/04	McCorkle		
	AJ	60/207,225	05/26/00	McCorkle		
	AK	60/217,099	07/10/00	Miller		
	AL	09/633,815	08/07/00	McCorkle		
	AM	60/238,466	10/10/00	McCorkle		
	AN	09/684,401	10/10/00	Miller		
	AO	09/684,782	10/10/00	McCorkle		
	AP	09/685,195	10/10/00	Miller		
	AQ	09/685,196	10/10/00	Miller		
	AR	09/685,197	10/10/00	Miller		
	AS	09/685,199	10/10/00	McCorkle		
	AT	09/685,200	10/10/00	McCorkle		
	AU	09/685,202	10/10/00	Rofheart		
	AV	09/685,203	10/10/00	Miller		
	AW	09/685,205	10/10/00	McCorkle		

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO

* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.